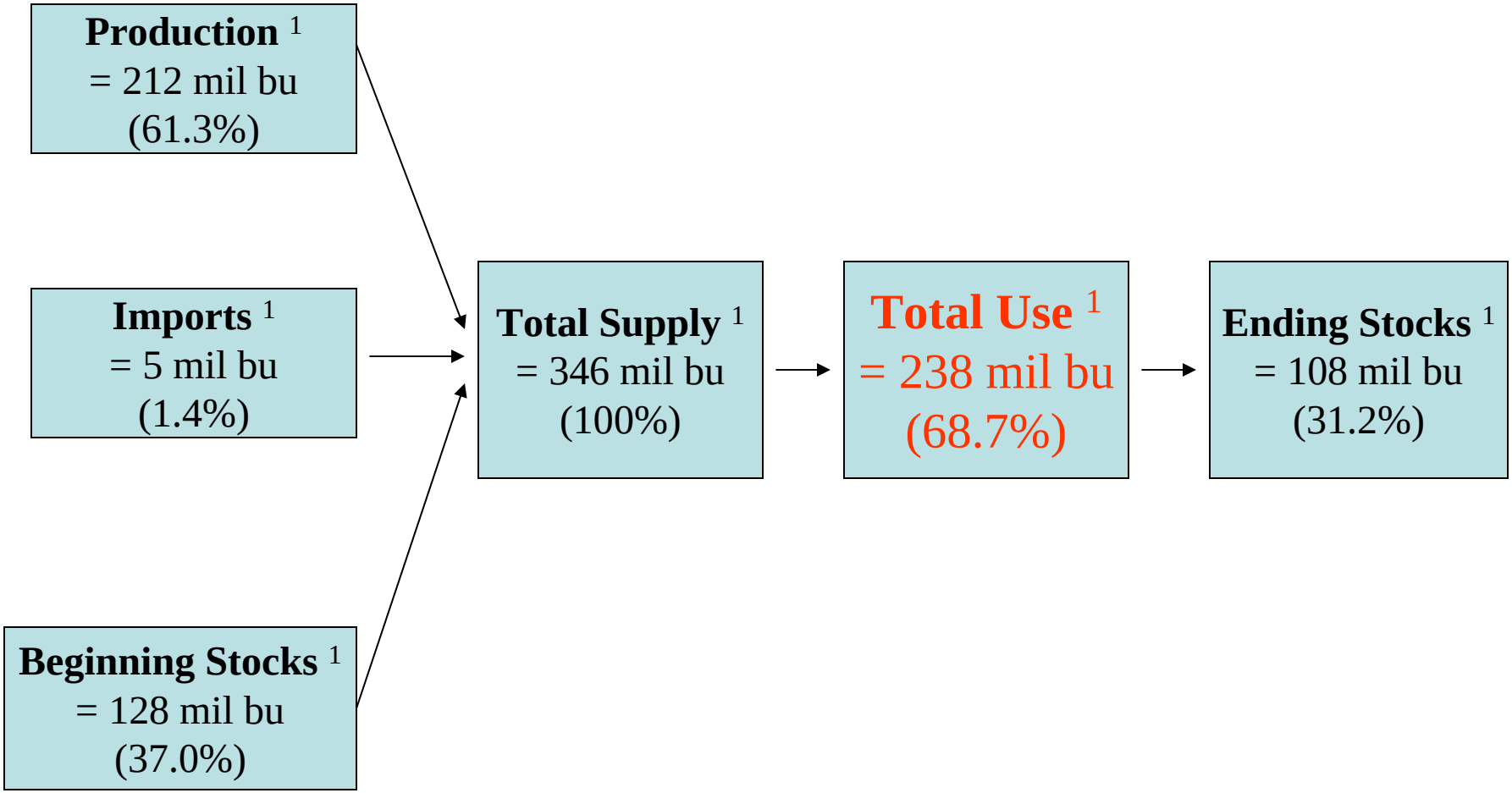
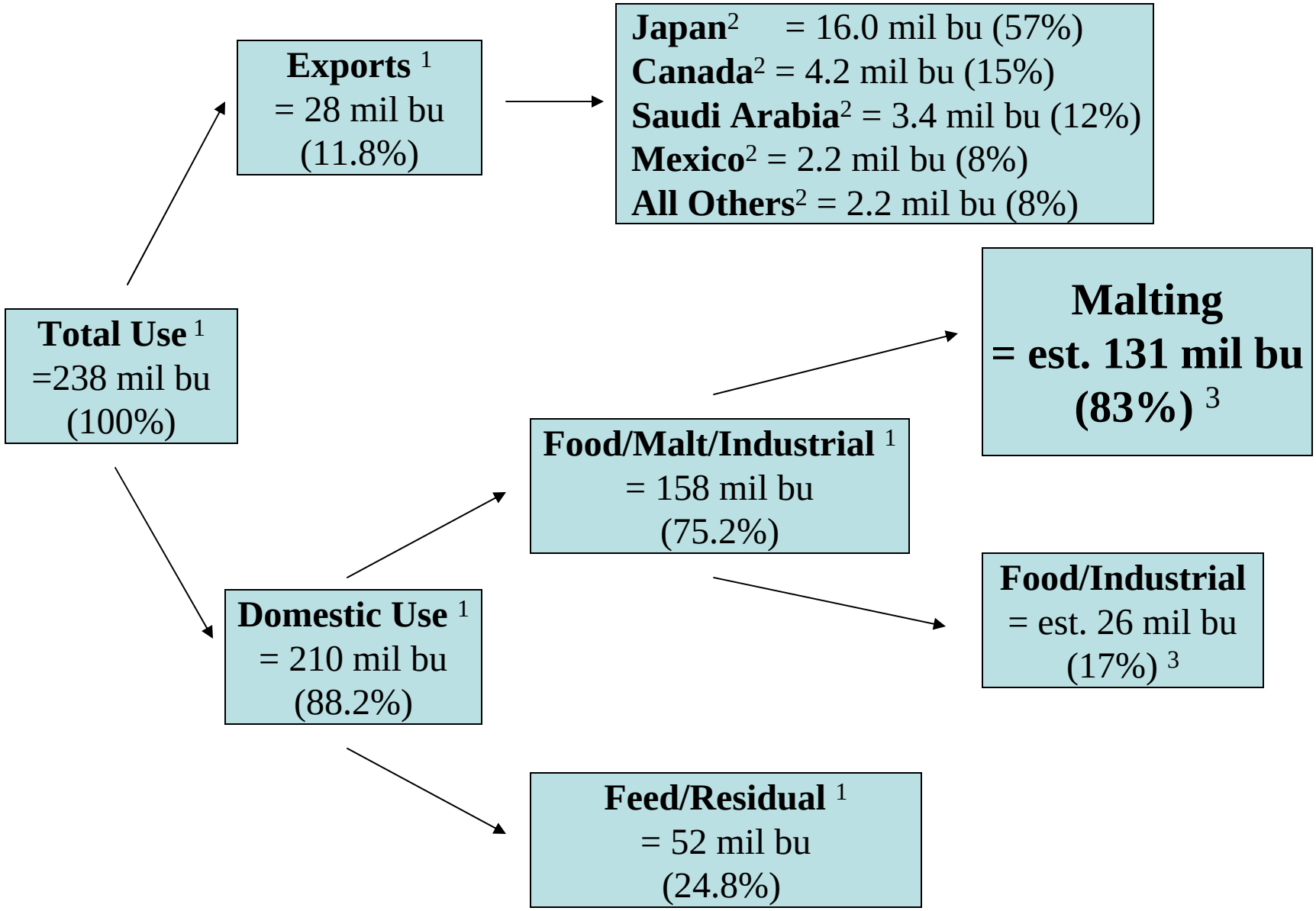
U.S. Barley Supply in 2005/2006



U.S. Barley Usage in 2005/2006



Major Changes from the 05/06 Marketing Year

- Imports of foreign barley decreased approx. 7 million bushels
- Feed and residual use decreased approx. 53 million bushels

Notes

- Latin Name: *Hordeum vulgare*
- Marketing Year: June 1 to May 31
- 1 bu = 48 lbs (barley)
- 1 bu = 34 lbs (malt)
- $1\ \text{mt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{48\ \text{lbs}} = \text{bu} \times 1\ \text{mil} = \text{mil bu}$

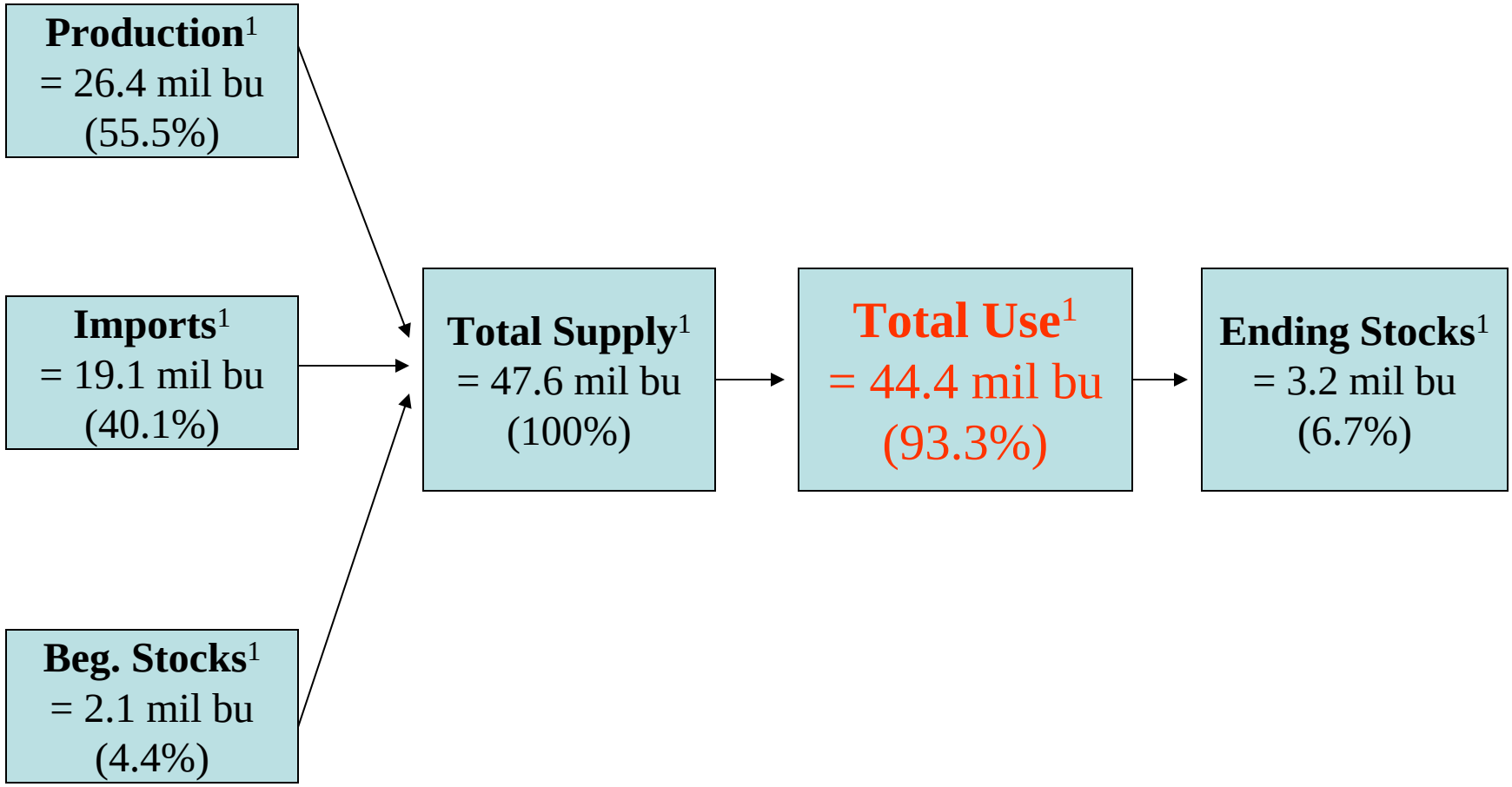
Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/11/2007. <http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-11-2007.pdf>

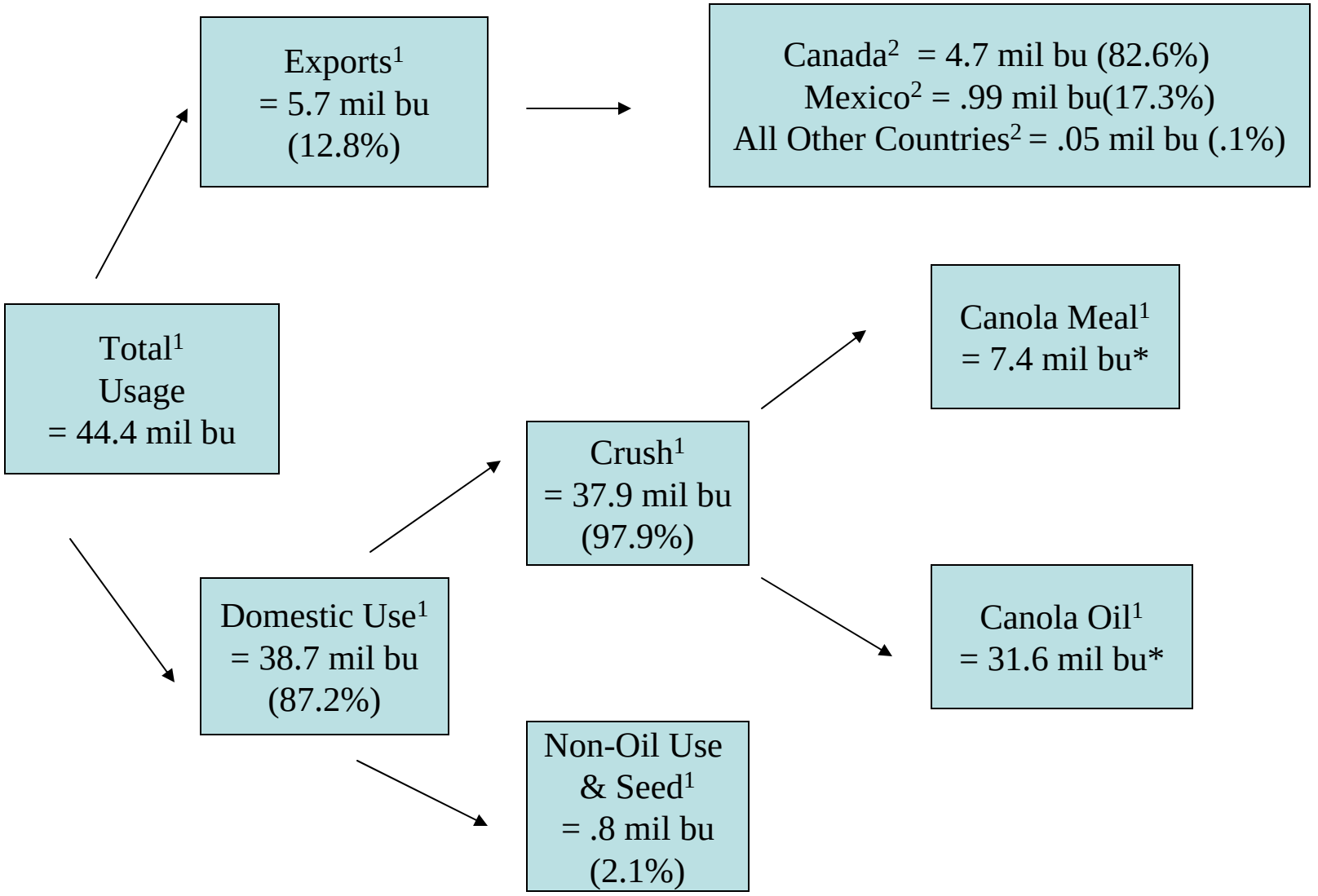
[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrdscripts/USReport.exe

[3] USDA/GIPSA estimate based on a review of the literature.

U.S. Canola Supply in 2005/2006



Canola Consumption Flows in 2005/2006



Major Changes since 05/06 Marketing Year

- Increased supply came as a result of increasing imports by approx. 2 million bushels and increasing production approx. 4 million bushels
- Domestic crush increased by approx. 5 million bushels

Notes

- Latin Name: *Brassica napus L.*
- Marketing Year: June 1 to May 31
- 1 bu = 60 lbs

* Sub-category totals do not equal category totals due to shrink and/or marketing year discrepancies.

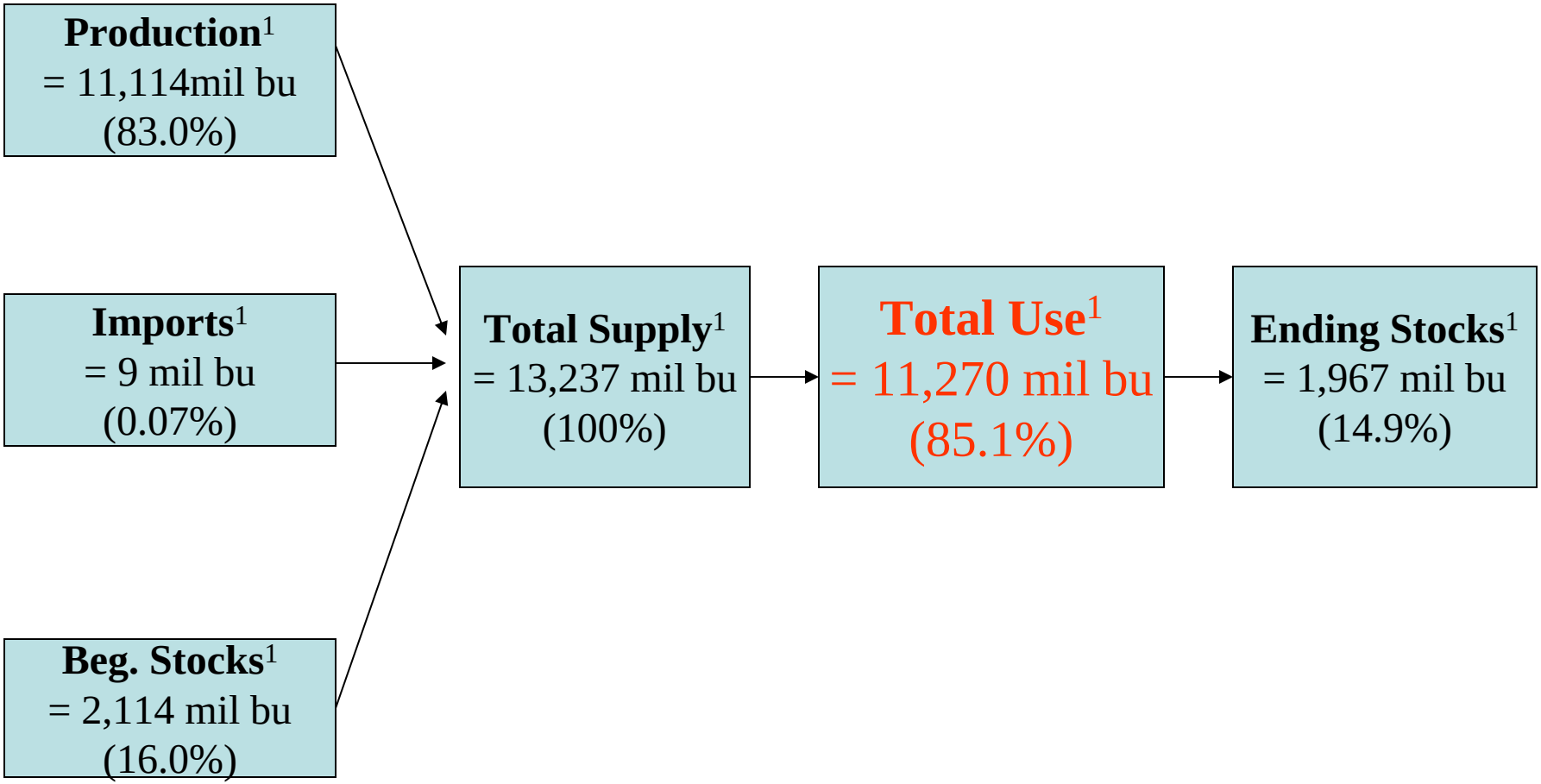
- Non-oil uses include livestock feed[3]

Sources

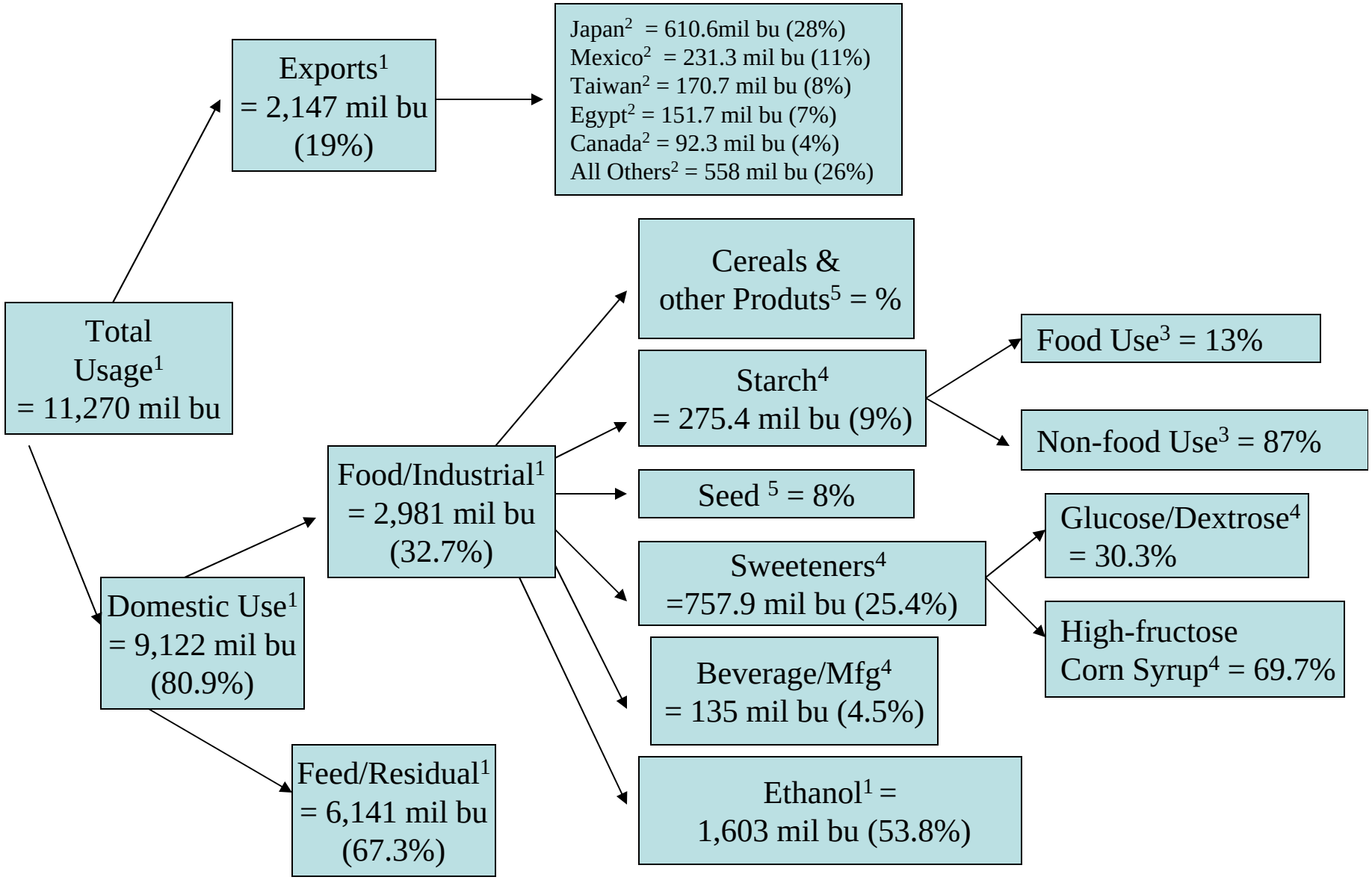
[1]USDA-ERS Oil Crops Situation and Outlook Yearbook/OCS-2006/March 2007. <http://usda.mannlib.cornell.edu/ers/89002/Table24.xls>

[2]USDA-FAS Agricultural Export Commodity Aggregations. <http://www.fas.usda.gov/ustrdscripts/USReport.exe>

U.S. Corn Supply in 2005/2006



Corn Consumption Flows in 2005/2006



Notes

- Latin Name: *Zea mays L.*
- Marketing Year: Sept. 1 to Aug. 31
- 1 bu = 56 lbs
- $1\ \text{mt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{56\ \text{lbs}} = \text{mil bu}$

Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/11/2007 <http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-11-2007.pdf>

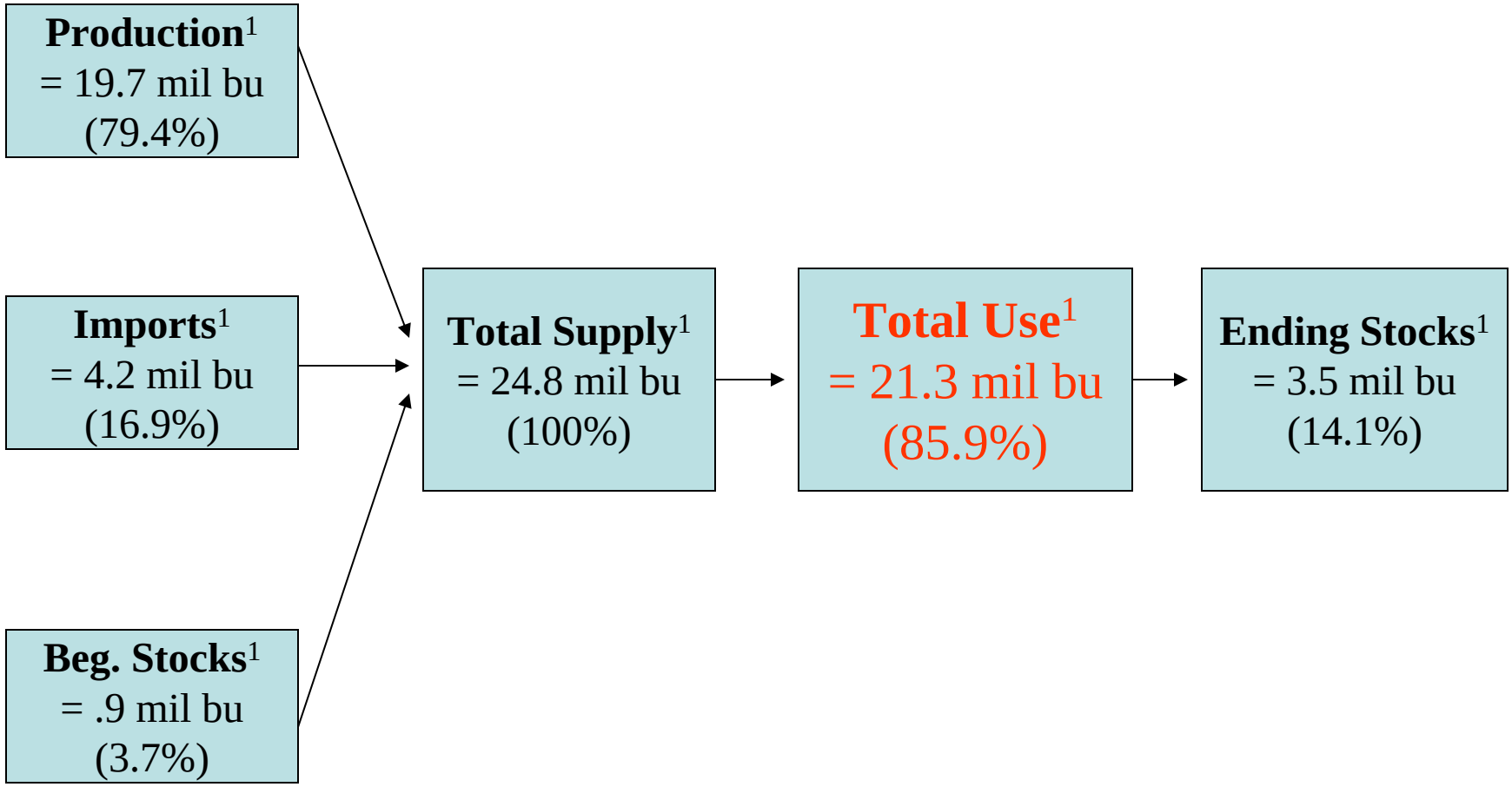
[2]USDA-FAS Agricultural Export Commodity Aggregations. <http://www.fas.usda.gov/ustrdscripts/USReport.exe>

[3]Johnson, L., C. Baumel, C. Hardy, and P. White. “Indentifying Valuable Corn Quality Traits for Starch Production.” June 1999. <http://www.exnet.iastate.edu/Publications/EDC194.pdf>

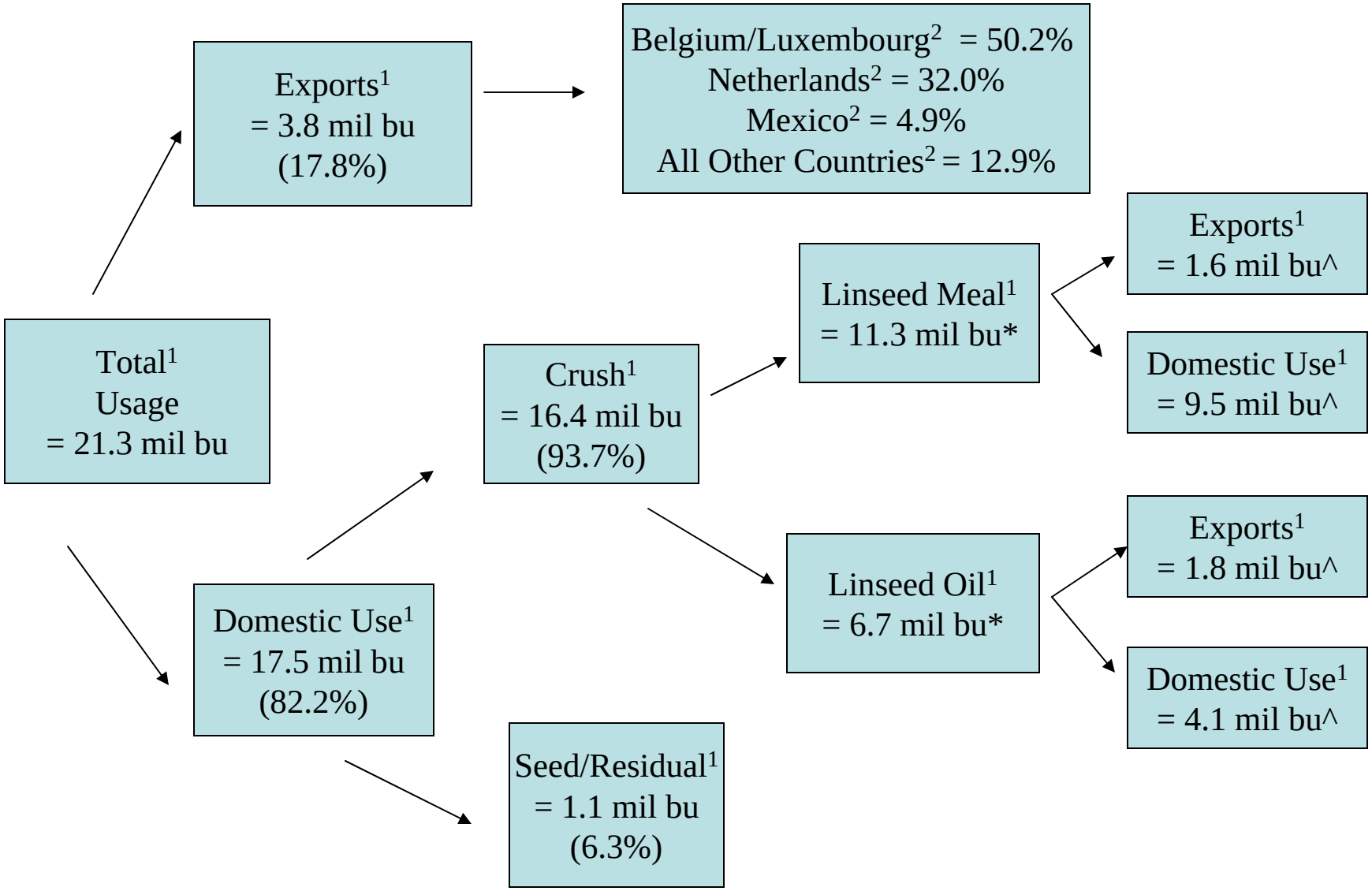
[4]USDA-ERS, Feed Yearbook/FDS-2007/May 2007, <http://usda.mannlib.cornell.edu/usda/current/FDS-yearbook/FDS-yearbook-05-10-2007.pdf>

[5]North American Millers’ Association. <http://www.namamillers.org/ci_products_corn_mill.html>

U.S. Flaxseed Supply in 2005/2006



Flaxseed Consumption Flows in 2005/2006



Major Changes since 05/06 Marketing Year

- A eight million plus bushel increase in production was responsible for the increase in total supply.
- Domestic crush increased by approximately 3 million bushels
- Belgium/Luxembourg increased their imports of whole flaxseed by 2% while Netherlands decreased by 2%

Notes

- The terms “flaxseed” and “linseed” are often used interchangeably, typically “flaxseed” is used to describe flax when it is for human consumption and “linseed” is used to describe flax when it is used for industrial purposes.[3]

Notes

- Latin Name: *Linum usitatissimum*
- Marketing Year: June 1 to May 31
- 1 bu = 56 lbs
- $1\ \text{mmt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{56\ \text{lbs}} = \text{mil bu}$

* Sub-category totals do not equal category totals due to shrink and/or marketing year discrepancies.

^ Sub-category totals do not equal category totals due to addition of beginning stocks and imports.

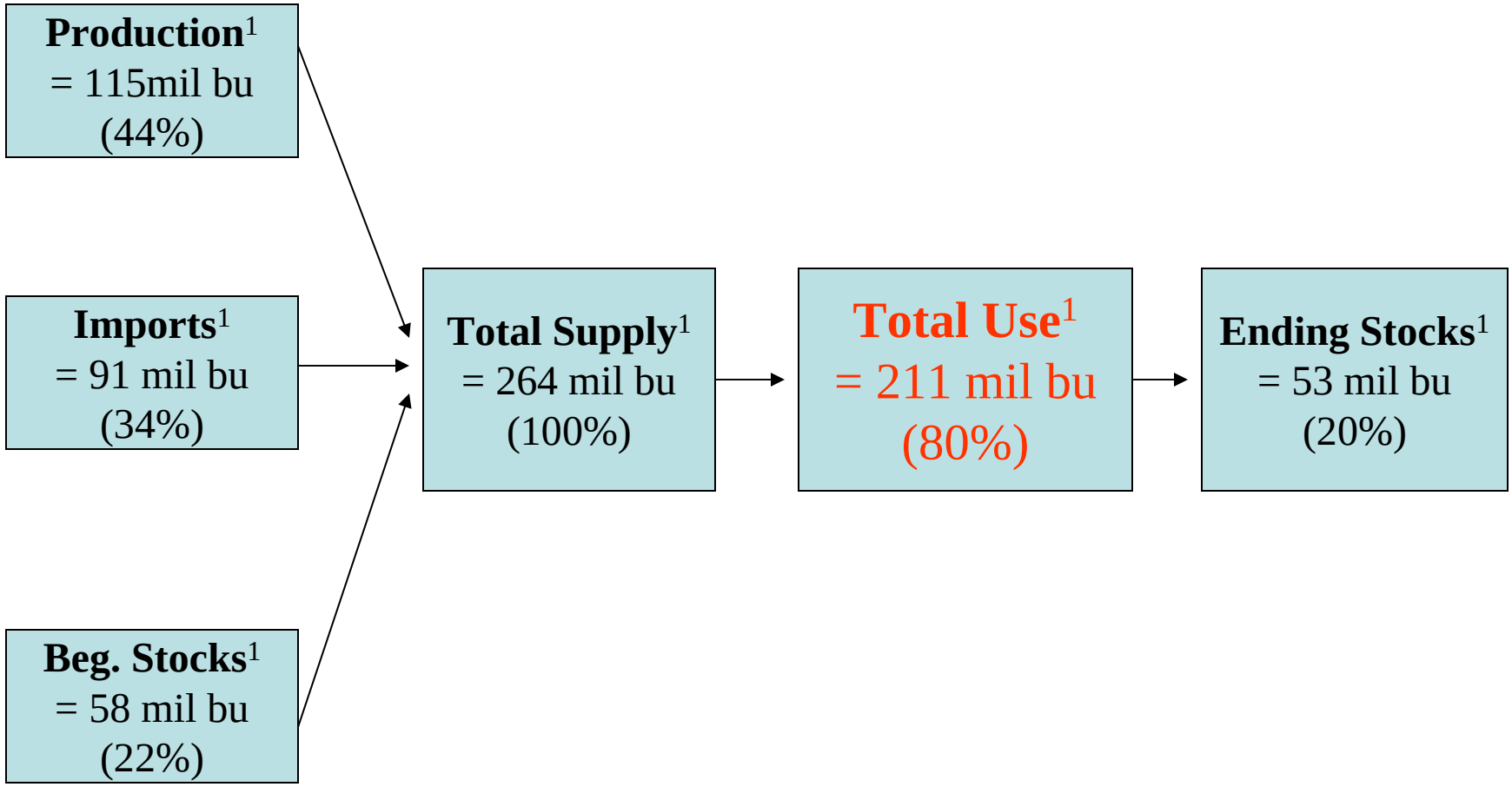
Sources

[1]USDA-ERS Oil Crops Situation and Outlook Yearbook/OCS-2006/March 2007. http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1290

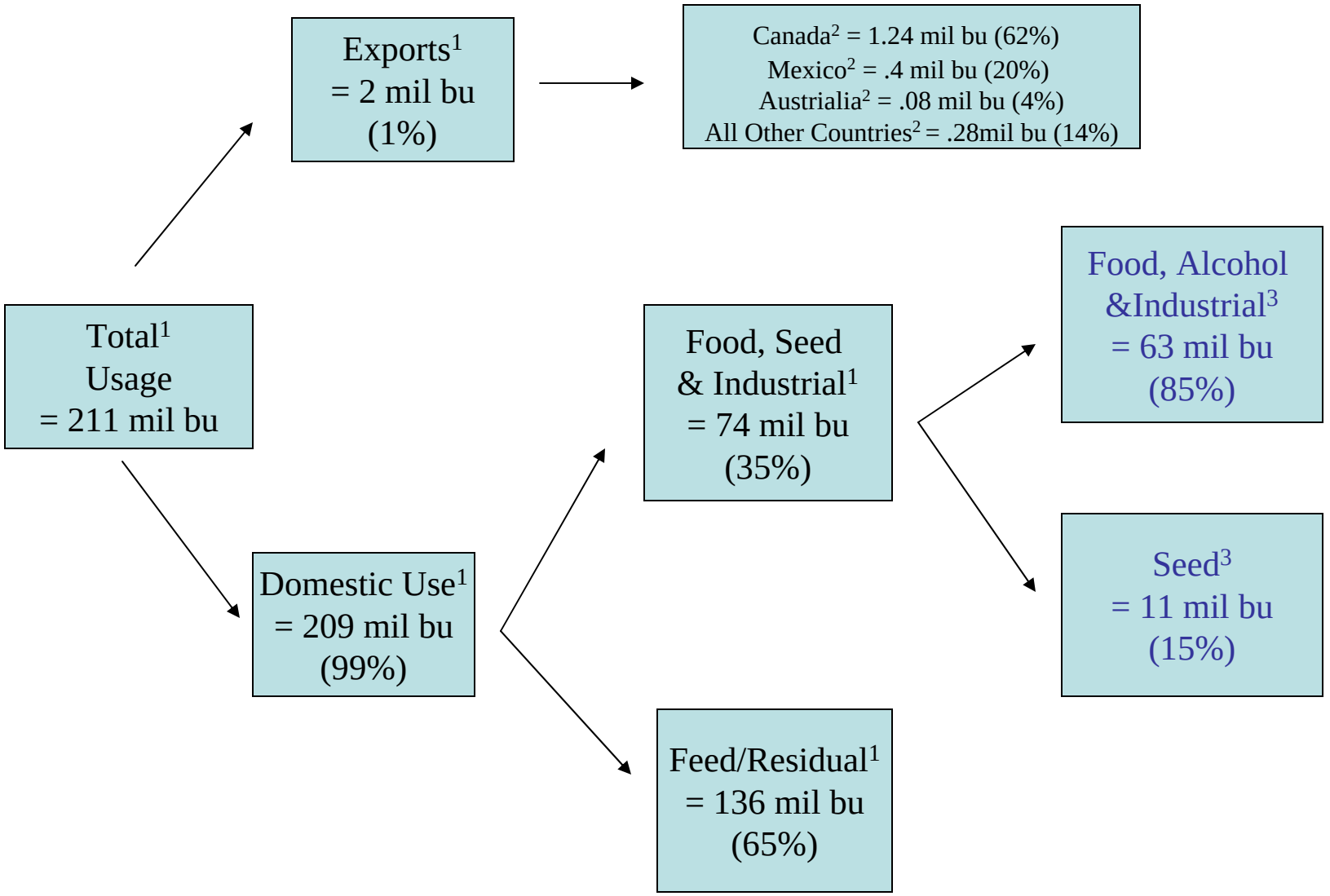
[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrdscripts/USReport.exe

[3] Morris, Diane H. “A Health and Nutrition Primer” Accessed Jan. 27, 2005. http://www.flaxcouncil.ca/FlaxPrimer_Chptr1.pdf

U.S. Oats Supply in 2005/2006



Oats Consumption Flows in 2005/2006



Major Changes from the 05/06 Marketing Year

- Production decreased approx. 1 million bushels
- Mexico reduced imports by approx. 23%
- Australia increased imports by over 20%

Notes

- Latin Name: *Avena sativa*
- Marketing Year: June 1 to May 31
- 1 bu = 32 lbs
- $1\ \text{mt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{32\ \text{lbs}}$ = bu/1,000,000= mil bu

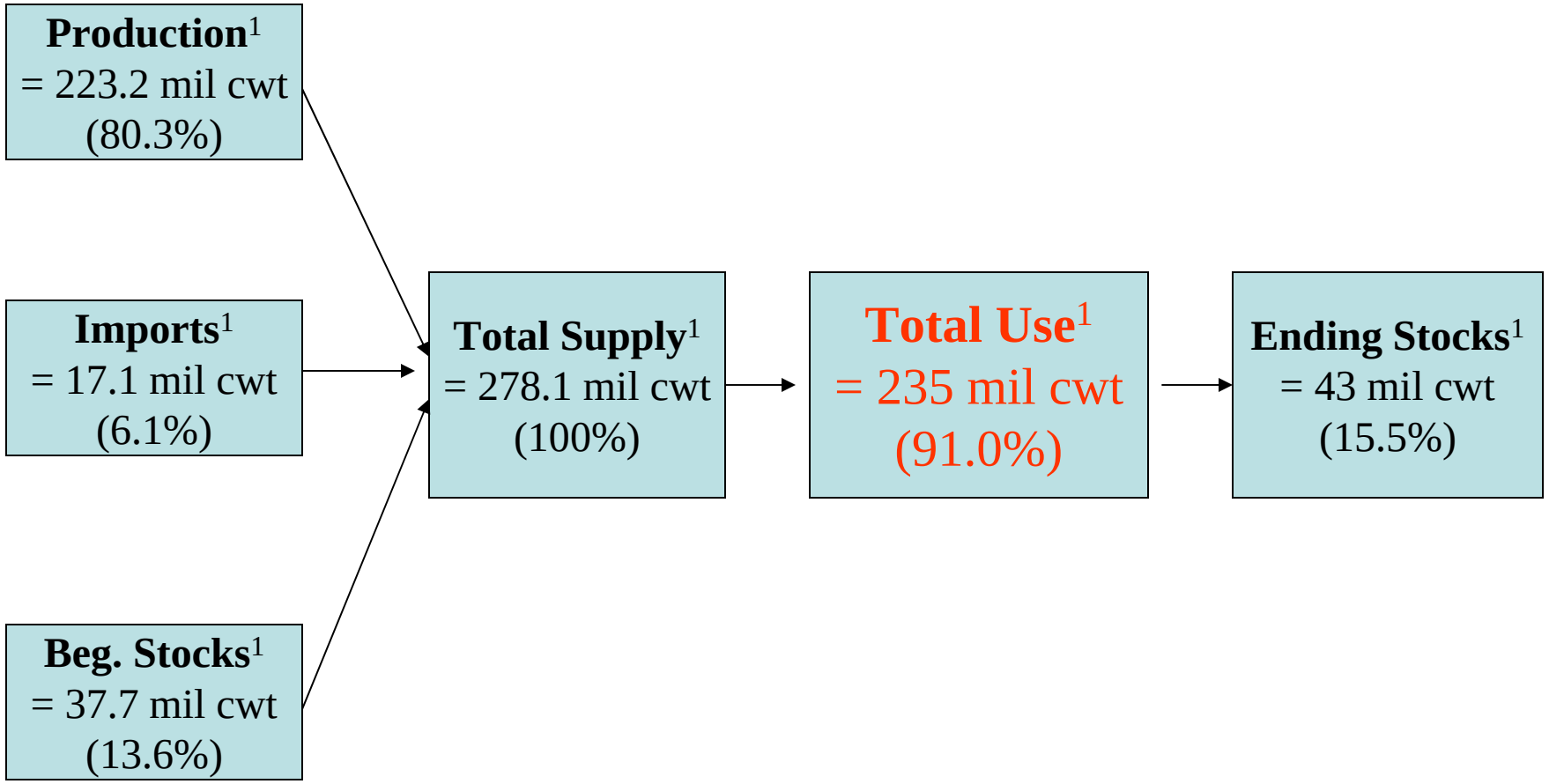
Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/11/2007. <http://usda.mannlib.cornell.edu/usda/waob/wasde//2000s/2007/wasde-05-11-2007.pdf>

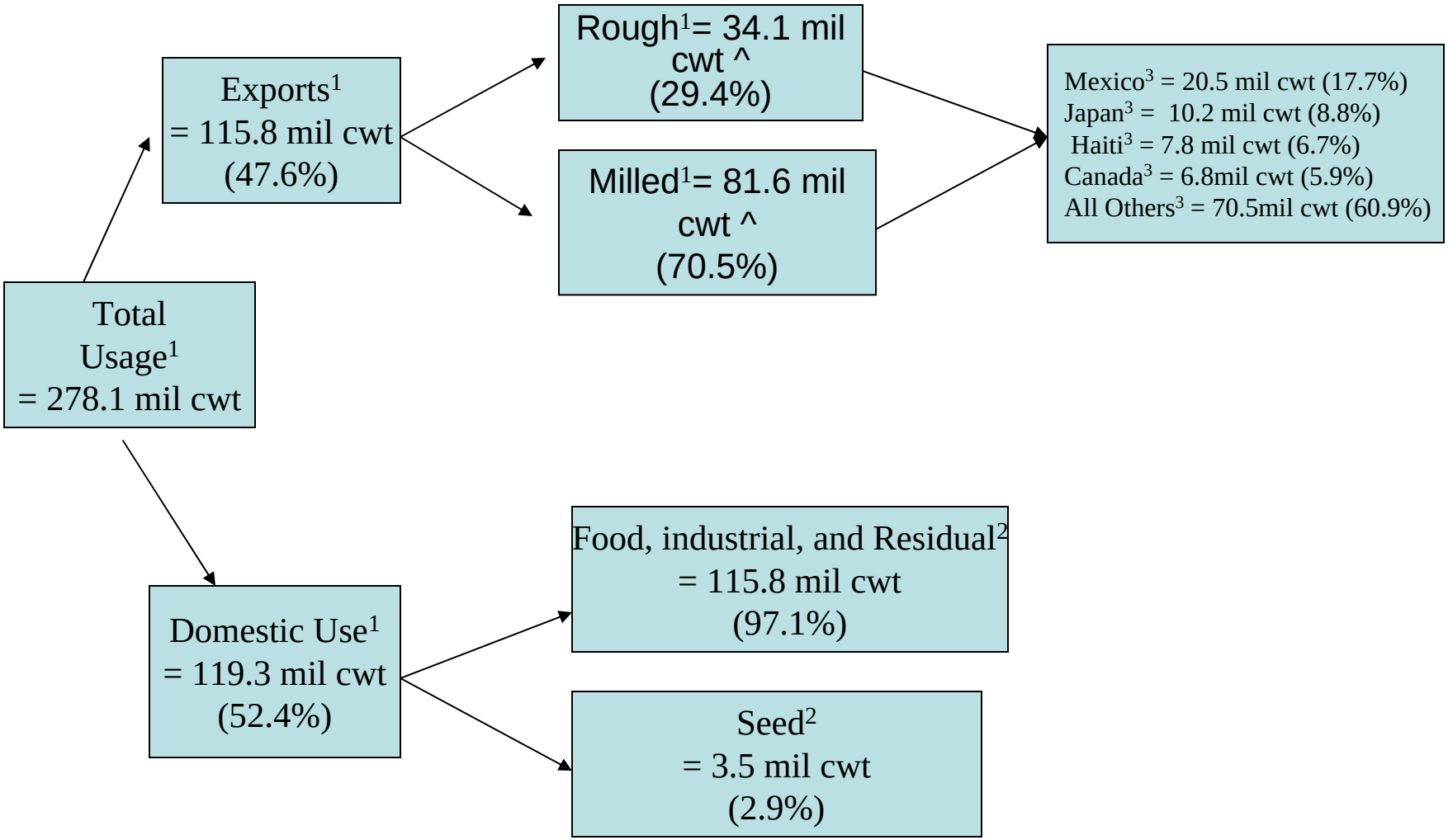
[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrdscripts/USReport.exe

[3]USDA-ERS, Feed Situation and Outlook Yearbook/FDS-2006/May 2007, <http://usda.mannlib.cornell.edu/usda/current/FDS/FDS-05-18-2007_Special_Report.pdf/>

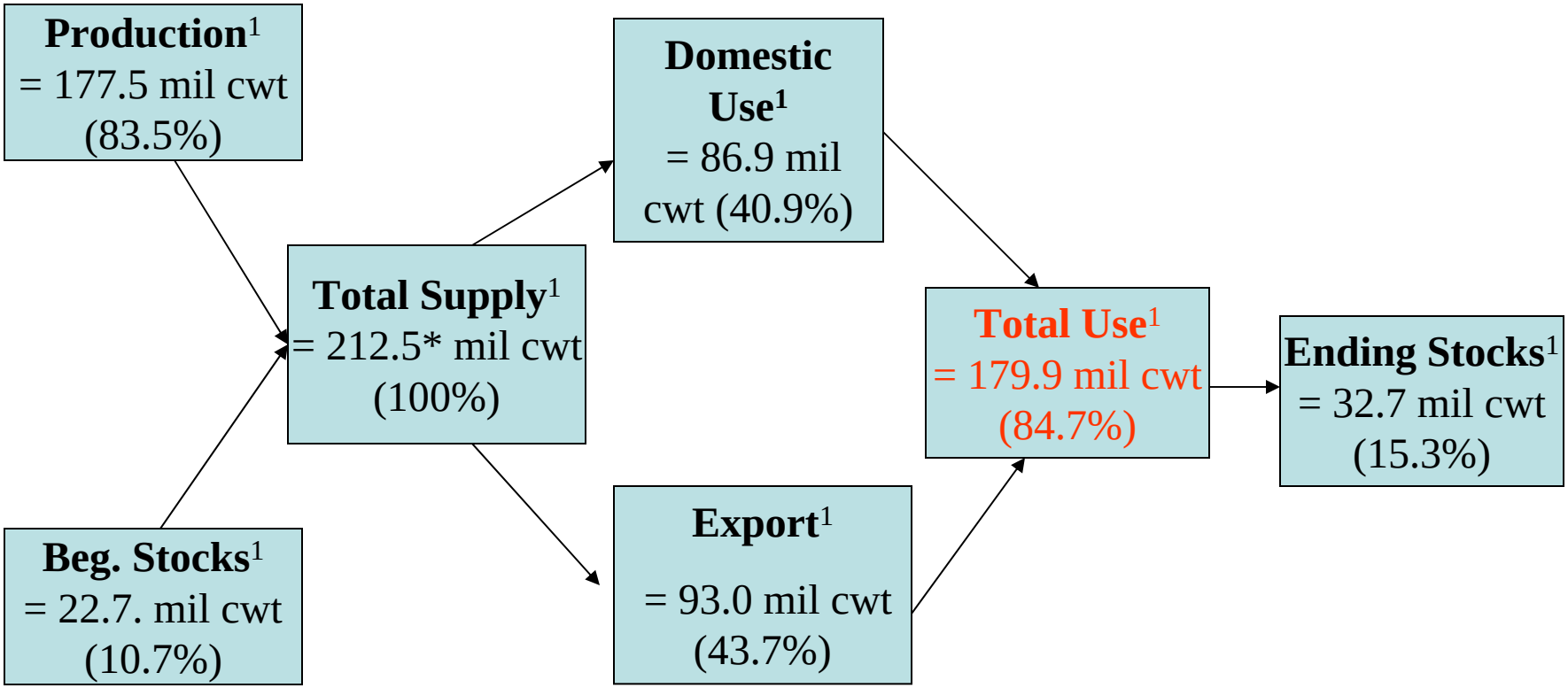
U.S. Rice Supply in 2005/2006 (Rough Rice and Milled Rice)



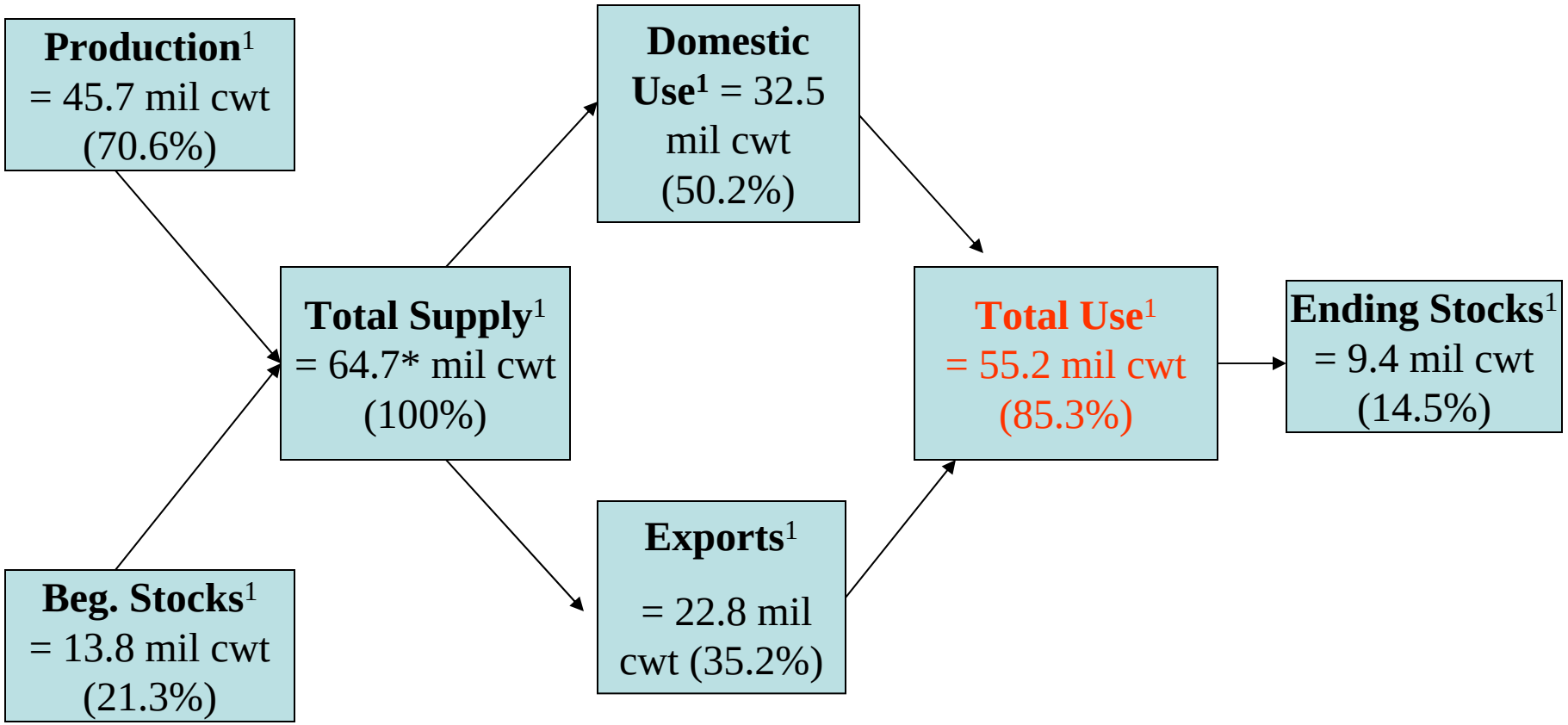
Rice Consumption Flows in 2005/2006



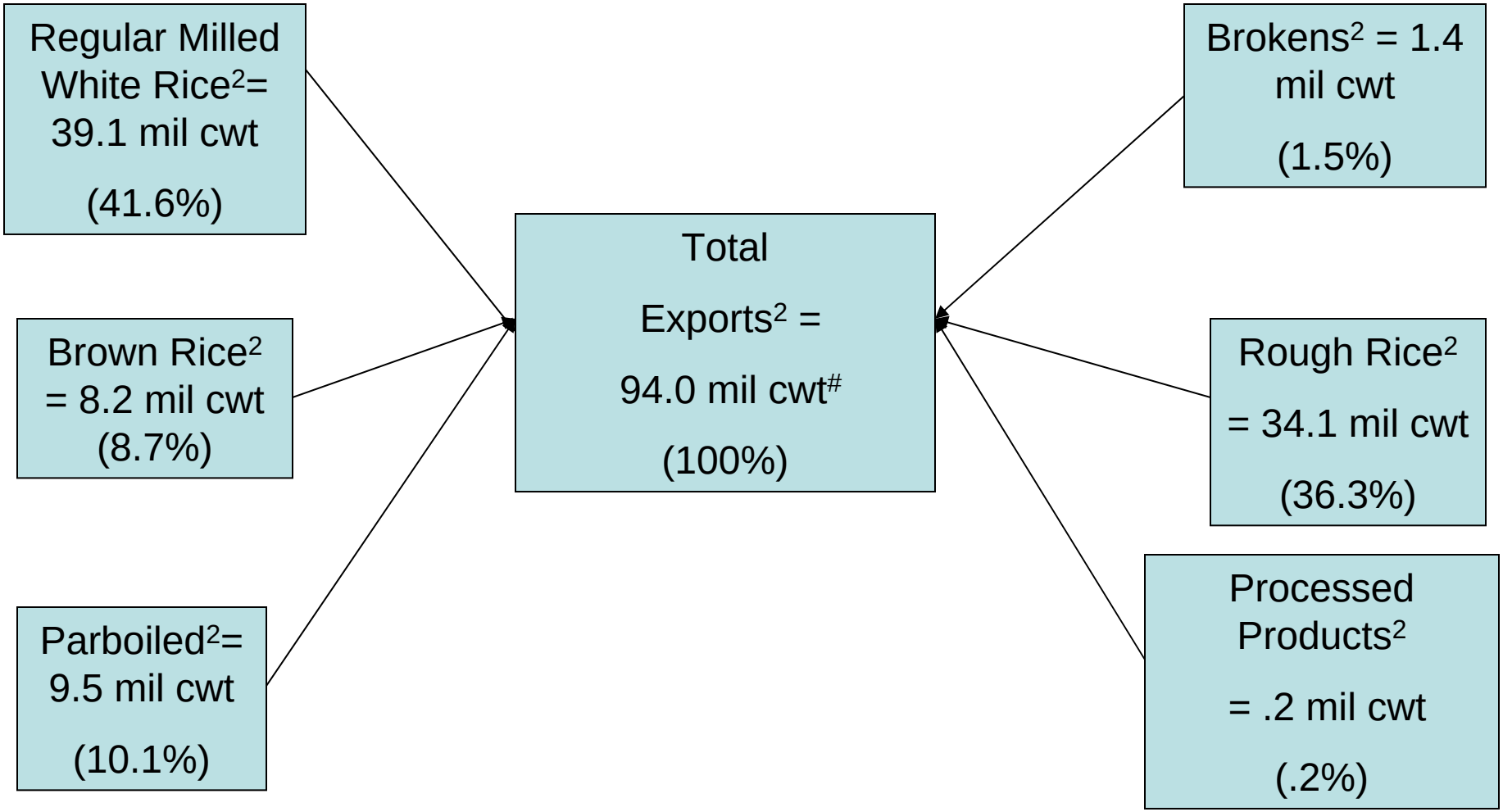
US Rice Supply & Consumption: Long Grain Rice (Rough & Milled)



US Rice Supply & Consumption: Medium & Short Grain Rice (Rough & Milled)



US Rice Exporters by Type 05/06



Rice Highlights 2005/2006

- U.S. 2005/06 Ending Stocks Increased 14 Percent to 43.0 Million Cwt
- U.S. Rice Exports in 05/06 Increased 6 Percent to 115.8 Million Cwt
- Total U.S. Rice Supplies Were Highest on Record in 2005/06
- U.S. Food Aid Purchases for Rice Declined 36 Percent in FY 2006

Notes

- Latin Name: Oryza sativa
- Marketing Year: August 1 to July 31
- 1mt x 22.0463 cwt =mil cwt
  /1mt

* Total includes imports

^ Subcategories may not equal total due to rough estimates of milled total.

\# Subcategories may not equal total due to overlapping classifications.

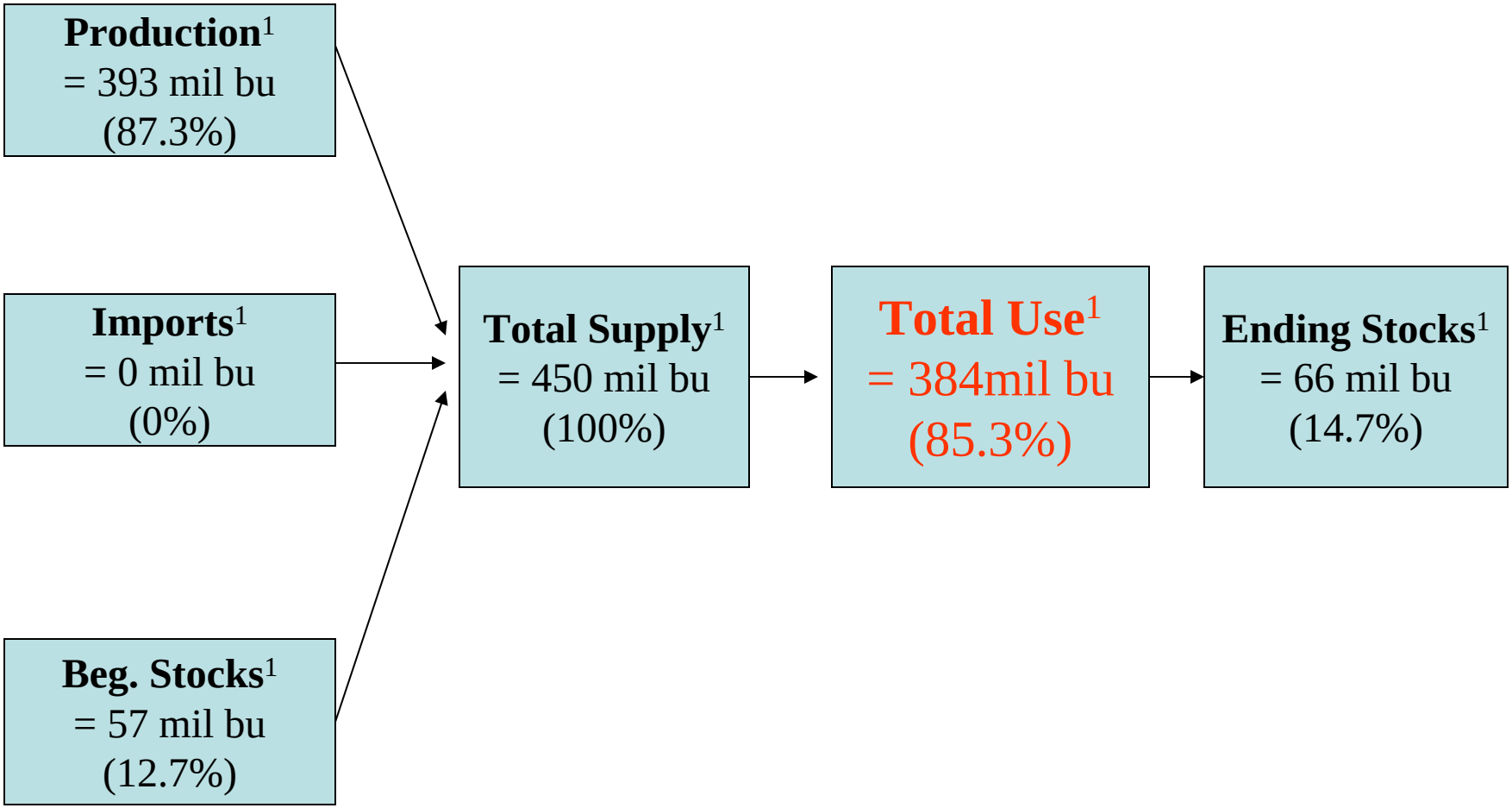
Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/11/2007. http://usda.mannlib.cornell.edu/usda/waob/wasde//2000s/2007/wasde-05-11-2007.pdf

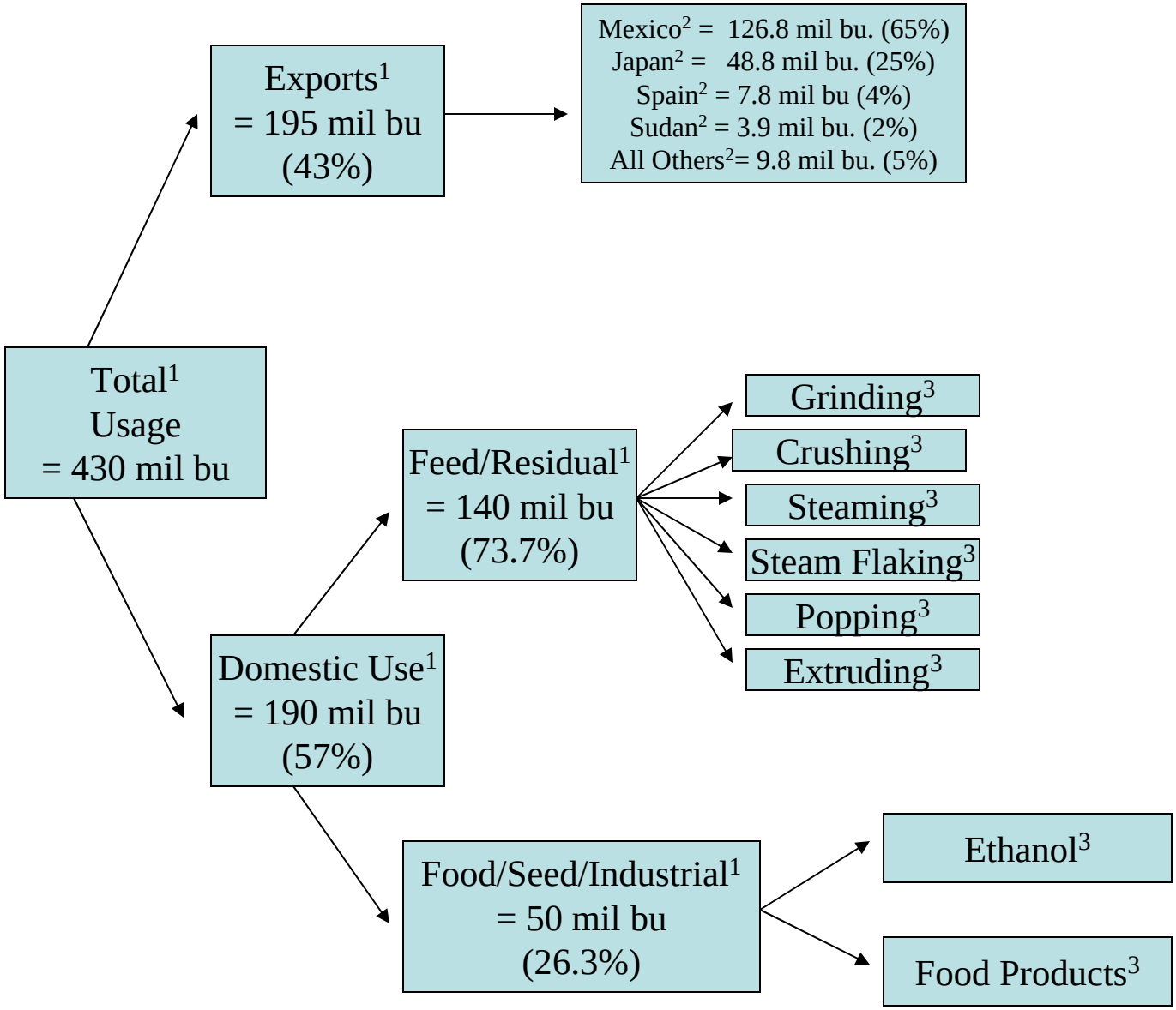
[2]USDA-ERS RiceYearbook/RCS-2006/November 2006. <http://usda.mannlib.cornell.edu/usda/current/RCS-yearbook/RCS-yearbook-12-20-2006.pdf

[3]USDA-FAS Agricultural Export Commodity Aggregations. <http://www.fas.usda.gov/ustrdscripts/USReport.exe>

U.S. Sorghum Supply in 2005/2006



Sorghum Consumption Flows in 2005/2006



Major Changes From 05/06 Marketing Year

- Decreased Supply due to production decreases of approx. 61 million bushels and resulting in increasing ending stocks by approx. 9 million bushels
- Food, Seed, Industrial use decreased by 5 million bushels
- Exports increased by 11 million bushels

Notes

- Latin Name: *Sorghum bicolor*
- Marketing Year: Sept. 1 to Aug. 31
- 1 bu = 56 lbs
- $1\ \text{mt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{56\ \text{lbs}} = \text{bu} \times 1\ \text{mil} = \text{mil bu}$

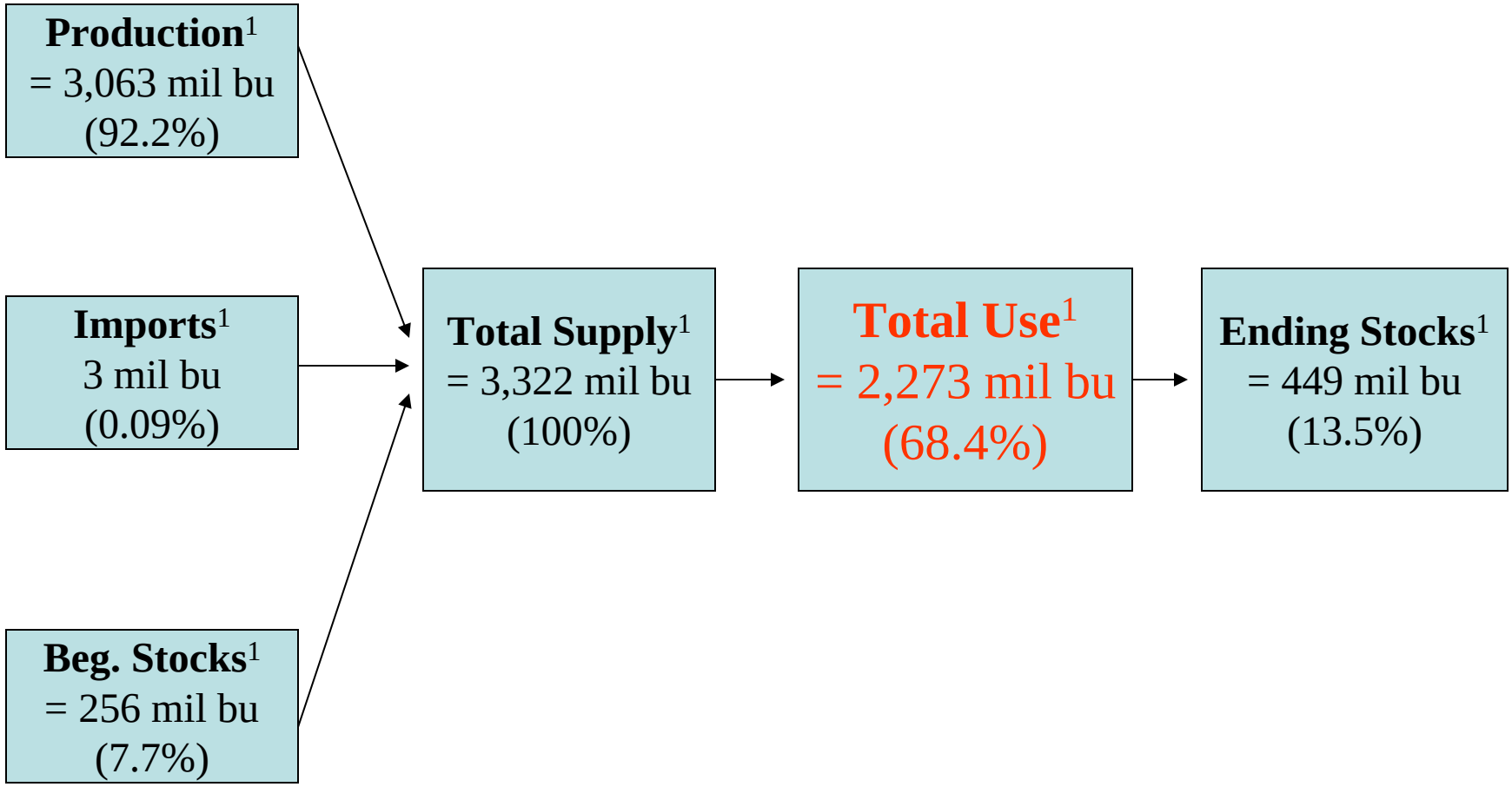
Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/11/2007. <http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-11-2007.pdf>

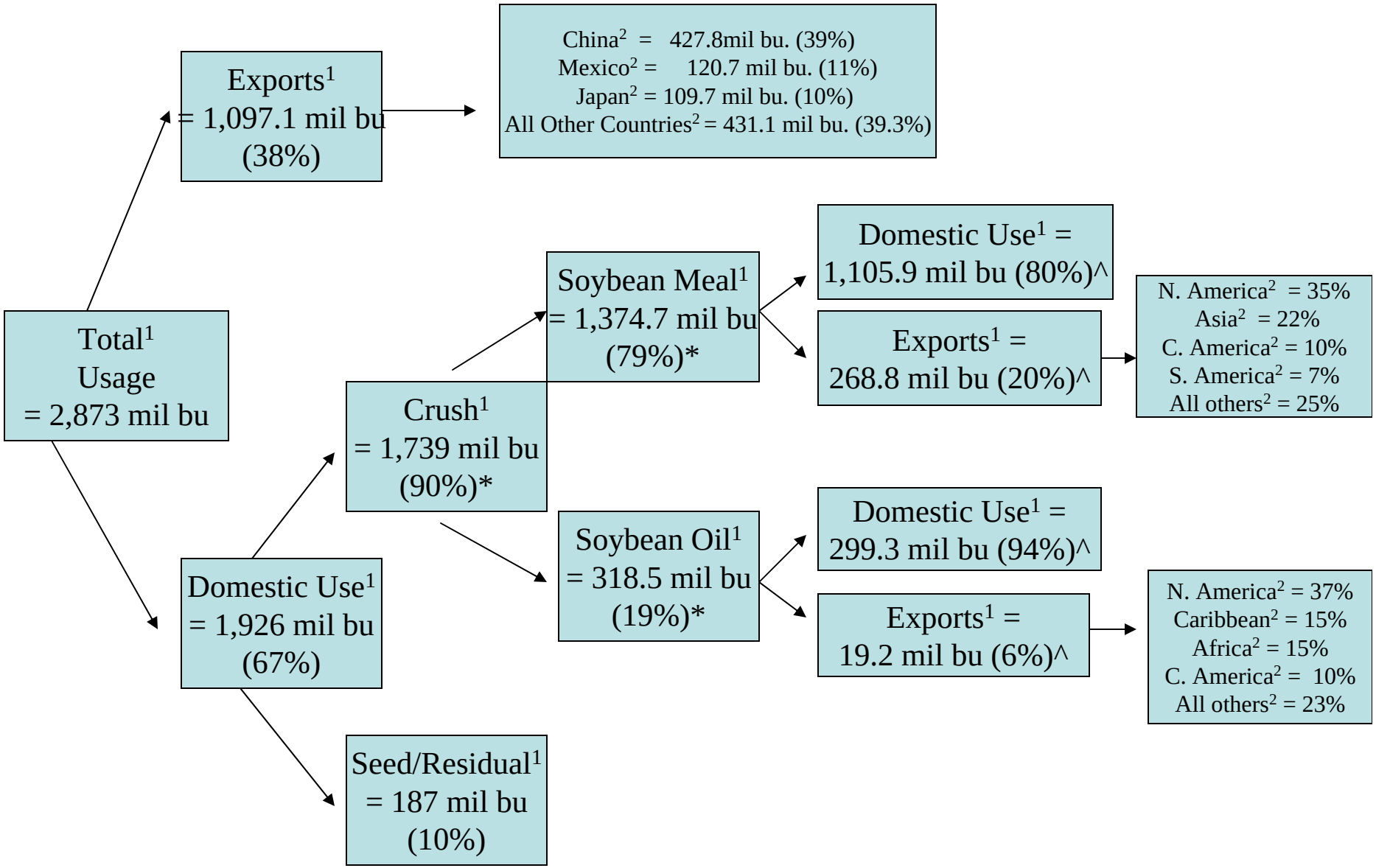
[2]USDA-FAS Agricultural Export Commodity Aggregations. <http://www.fas.usda.gov/ustrdscripts/USReport.exe>

[3]U.S. Grains Council. <http://www.grains.org/grains/sorghum.html>

U.S. Soybean Supply in 2005/2006



Soybean Consumption Flows in 2005/2006



Changes from 2005/06 Marketing Year

- Production decreased approx. 61 million bushels (2%) due to reduced acreage caused in part by low soybean prices in the spring of 2005.
- Ending stocks swelled approx. 193 million bushels (75%) as a result of large stock carryover.
- Exports of whole soybeans shrunk approx. 6 million bushels (.5%) while oil and meal decreased by 1.2% and increased1.3% respectively. US transportation difficulties and unusually heavy foreign exports in late 2005 contributed to the decline.

Changes from 2005/06 Marketing Year

- Seed and residual use did not change.
- Crush use went up by approx. 43 million bushels (2.5%)

Notes

- Latin Name: *Glycine Max*
- Marketing Year: Sept. 1 – Aug. 31
- 1 bu = 60 lbs
- $1\ \text{mmt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{60\ \text{lbs}} = \text{mil bu}$

* Sub-category totals do not equal category totals due to shrink and/or marketing year discrepancies.

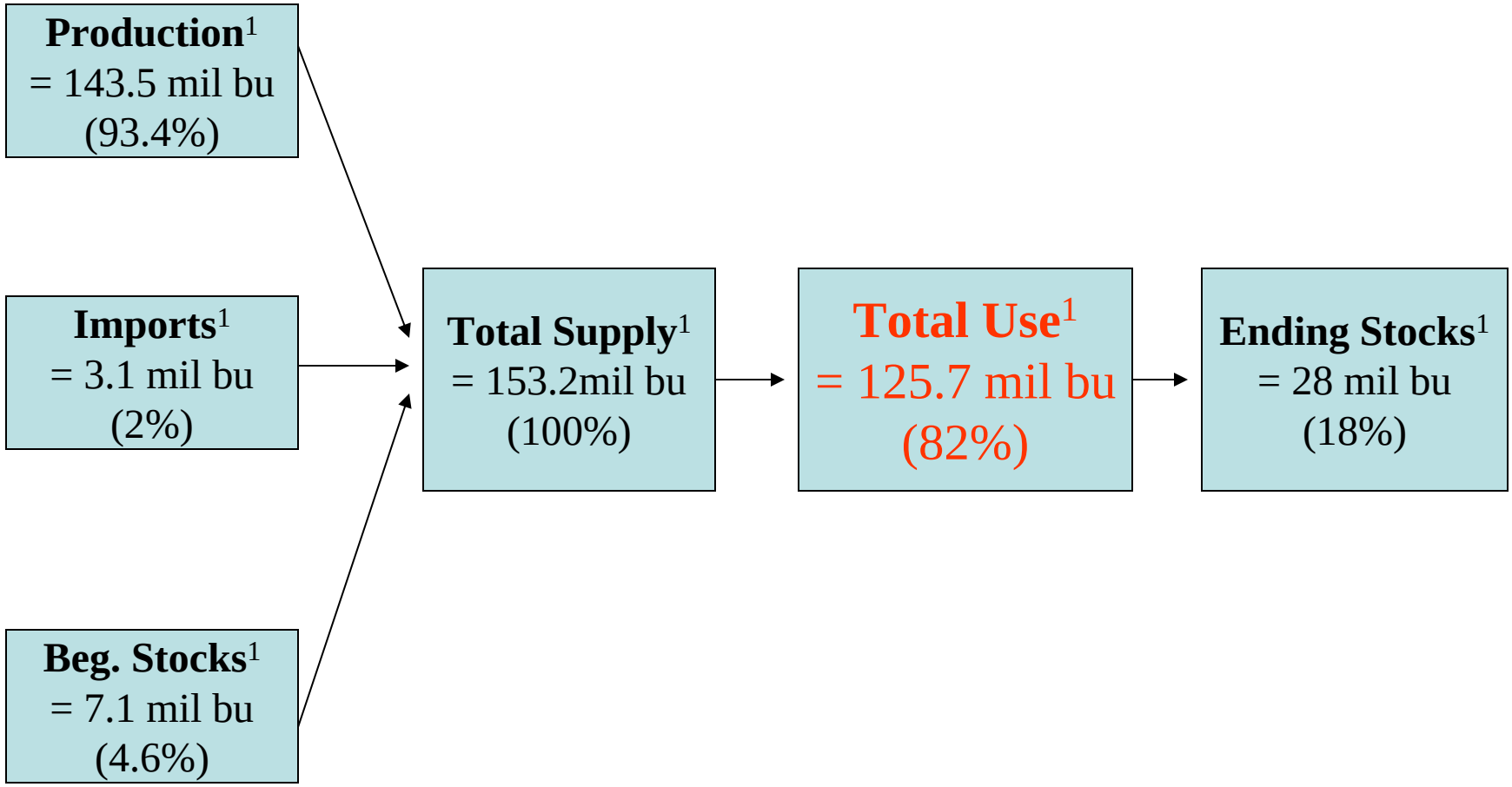
^ Sub-category totals do not equal category totals due to addition of beginning stocks and imports.

Sources

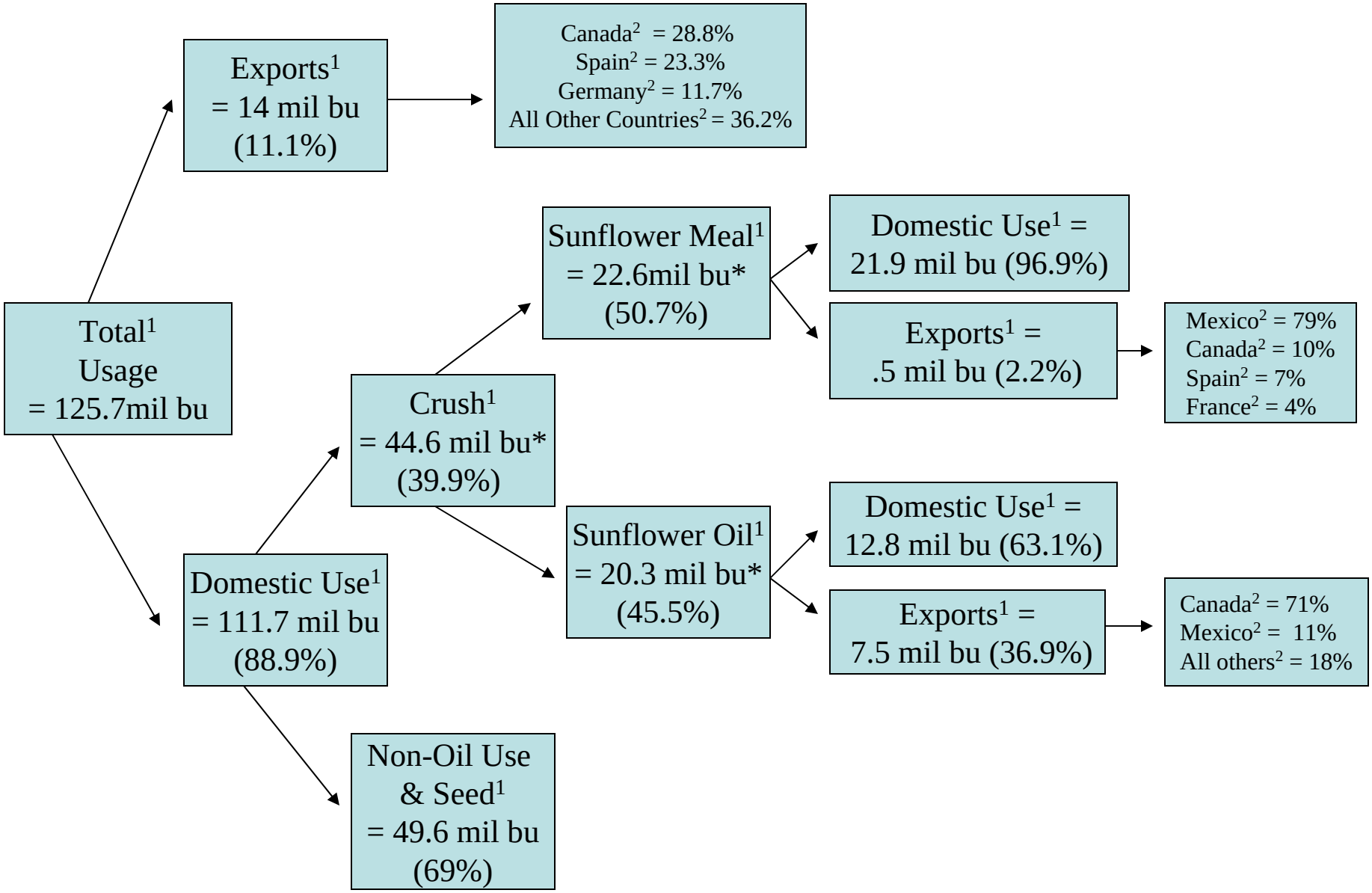
[1]USDA-World Agricultural Supply And Demand Estimates, 5/11/07. <http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-11-2007.pdf>

[2]USDA-FAS Agricultural Export Commodity Aggregations. <http://www.fas.usda.gov/ustrdscripts/USReport.exe>

U.S. Sunflower Supply in 2005/2006



Sunflower Consumption Flows in 2005/2006



Major Changes since 05/06 Marketing Year

- Total supply increased by 50%
- Domestic crush more than doubled
- Canada increased imports by almost 15%
- Mexico more than tripled imports of oil

Notes

- Latin Name: *Helianthus annuus*
- Marketing Year: Sept. 1 to Aug 31
- 1 bu = 28 lbs
- 1Short ton x $\frac{\text{1mil lbs}}{\text{500 short tons}}$ x $\frac{\text{1 mil bu}}{\text{28 lbs}}$ =bu
- 1 mt x $\frac{\text{2204.6 lbs}}{\text{1 mt}}$ x $\frac{\text{1 bu}}{\text{28 lbs}}$ = bu x 1 mil = mil bu
- This data is for the oil – type of sunflower only.

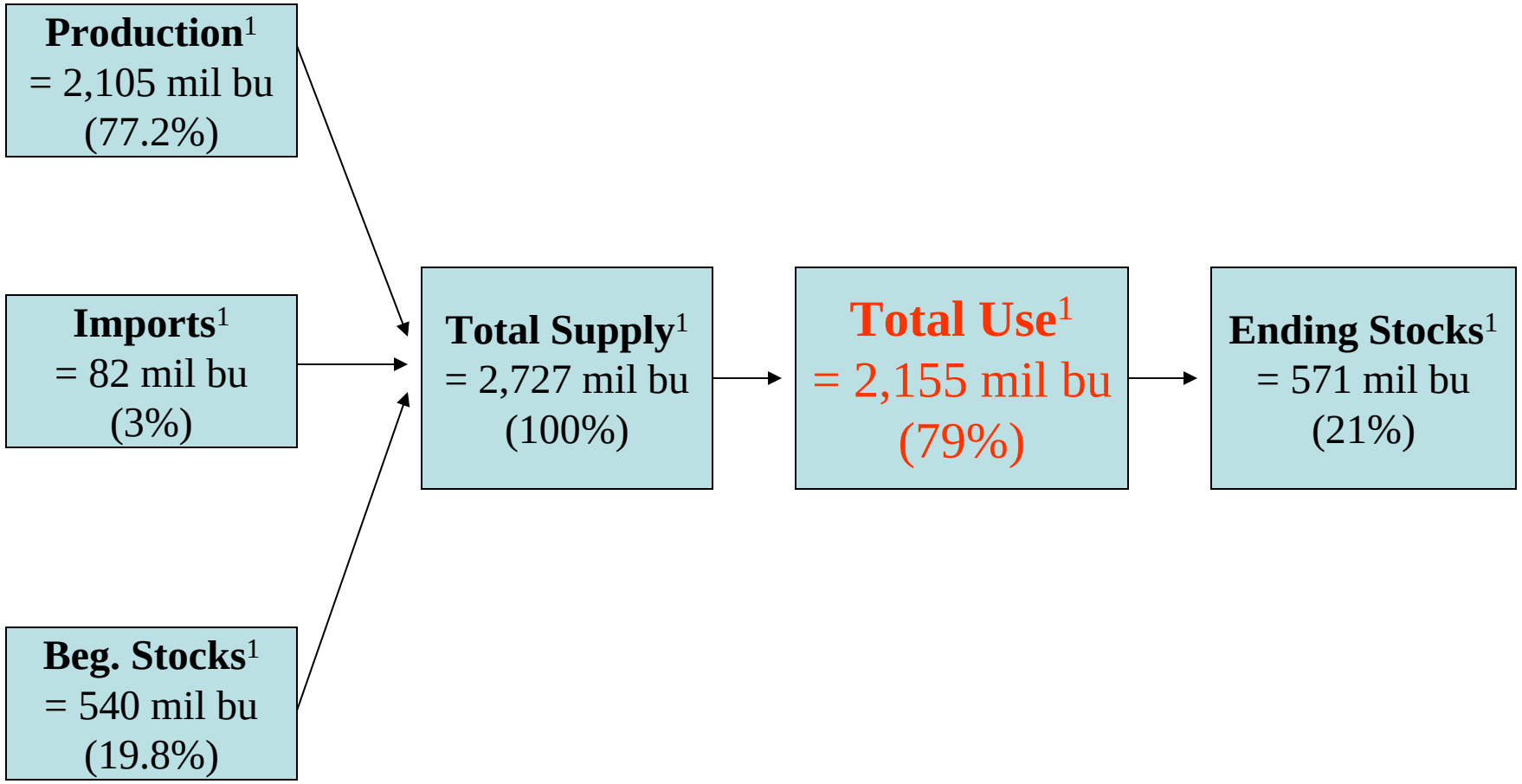
* Sub-category totals do not equal category totals due to shrink and/or marketing year discrepancies.

Sources

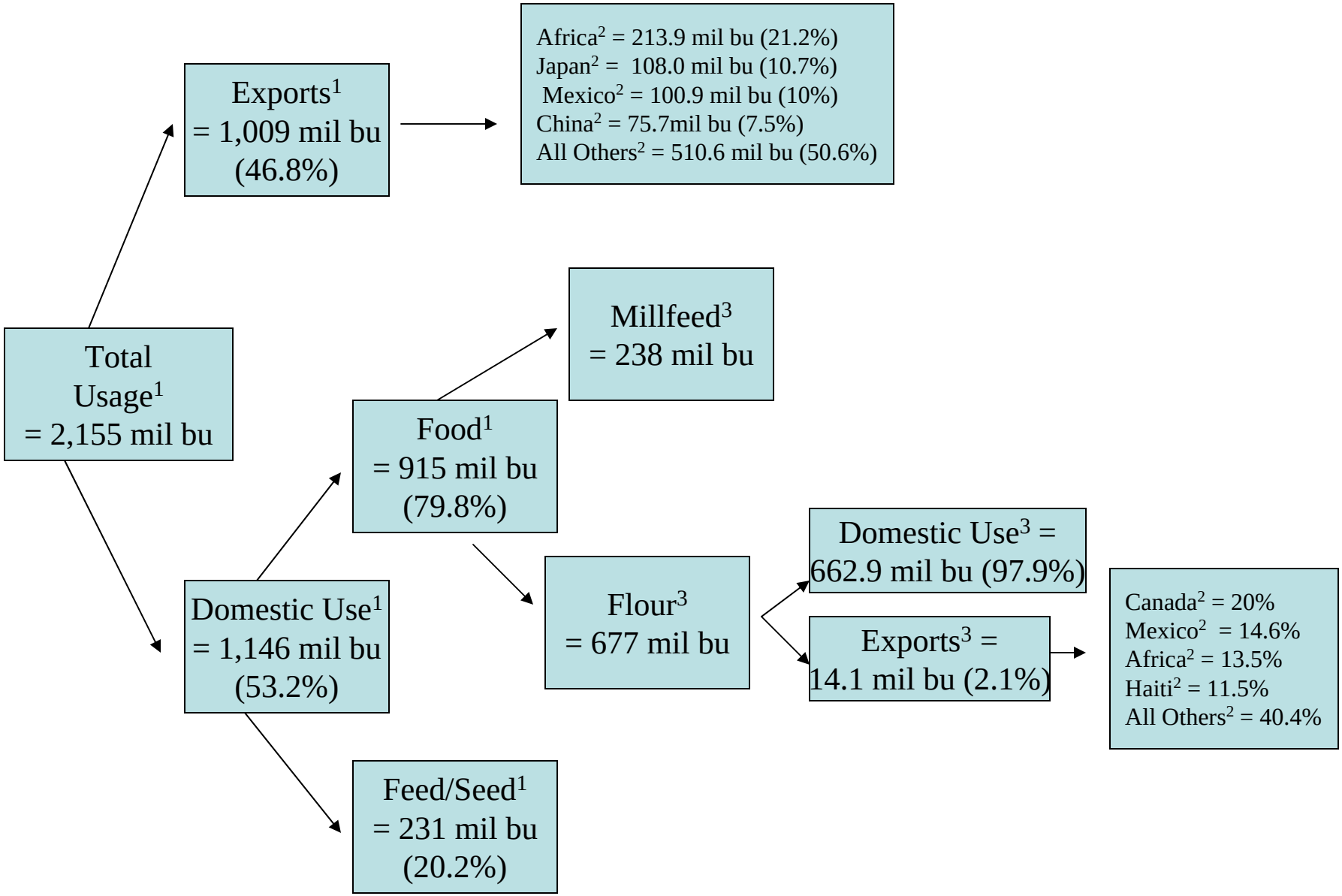
[1]USDA-ERS Oil Crops Situation and Outlook Yearbook/OCS-2006/May 2006. <http://usda.mannlib.cornell.edu/reports/erssor/field/ocs-bby/ocs2006.pdf

[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrdscripts/USReport.exe

U.S. Wheat Supply in 2005/2006



Wheat Consumption Flows in 2005/2006



Notes

- Latin Name: *Triticum*
- Marketing Year: June 1 to May 31
- 1 bu = 60 lbs
- $1\ mt \times \frac{2204.6\ lbs}{1\ mt} \times \frac{1\ bu}{60\ lbs} = bu \times 1\ mil = mil\ bu$
- Millfeed is defined as the byproducts of the milling process that are fed to livestock.

Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/11/2007. <http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-11-2007.pdf>

[2]USDA-FAS Agricultural Export Commodity Aggregations. <http://www.fas.usda.gov/ustrade/>

[3]USDA-ERS Wheat Yearbook/WHS-2007/May 2007. <http://usda.mannlib.cornell.edu/usda/current/WHS-yearbook/WHS-yearbook-05-04-2007.pdf/>